

Table 1. U.S. Petroleum Balance Sheet, Week Ending 11/3/2023

Petroleum Stocks (Million Barrels)	Current Week	Week Ago			Year Ago		
	11/3/23	10/27/23	Difference	Percent Change	11/4/22	Difference	Percent Change
Crude Oil	787.0	773.2	13.9	1.8	837.0	-49.9	-6.0
Commercial (Excluding SPR) ¹	435.8	421.9	13.9	3.3	440.8	-5.0	-1.1
Strategic Petroleum Reserve (SPR) ²	351.3	351.3	0.0	0.0	396.2	-44.9	-11.3
Total Motor Gasoline ³	217.2	223.5	-6.3	-2.8	205.7	11.5	5.6
Reformulated	0.0	0.0	0.0	0.0	0.0	0.0	-21.7
Conventional	16.8	17.5	-0.7	-4.0	14.4	2.4	16.8
Blending Components	200.4	206.0	-5.6	-2.7	191.3	9.1	4.7
Fuel Ethanol	21.0	21.0	0.0	-0.1	22.2	-1.2	-5.4
Kerosene-Type Jet Fuel	38.9	40.5	-1.6	-4.0	37.0	1.9	5.1
Distillate Fuel Oil ³	108.0	111.3	-3.3	-3.0	106.3	1.7	1.6
15 ppm sulfur and Under ³	98.3	101.0	-2.6	-2.6	95.9	2.4	2.5
> 15 ppm to 500 ppm sulfur	2.2	2.4	-0.2	-9.2	2.5	-0.4	-15.3
> 500 ppm sulfur	7.5	7.9	-0.4	-5.4	7.8	-0.3	-4.0
Residual Fuel Oil	27.6	27.5	0.1	0.5	30.3	-2.7	-9.0
Propane/Propylene ⁴	98.4	101.2	-2.8	-2.7	87.7	10.7	12.2
Other Oils ⁵	316.9	315.7	1.2	0.4	293.3	23.5	8.0
Unfinished Oils	89.6	86.7	2.9	3.4	84.6	5.0	5.9
Total Stocks (Including SPR) ^{2,3,4}	1,615.0	1,613.8	1.2	0.1	1,619.5	-4.5	-0.3
Total Stocks (Excluding SPR) ^{3,4}	1,263.7	1,262.6	1.2	0.1	1,223.3	40.4	3.3

Petroleum Supply (Thousand Barrels per Day)	Current Week	Week Ago		Year Ago		Four-Week Averages Week Ending			Cumulative Daily Average		
	11/3/23	10/27/23	Difference	11/4/22	Difference	11/3/23	11/4/22	Percent Change	11/3/23	11/4/22	Percent Change

Crude Oil Supply

(1) Domestic Production ⁶	13,200	13,200	0	12,100	1,100	13,200	12,000	10.0	12,481	11,887	5.0
(2) Alaska	436	433	3	446	-10	429	433	-0.9	426	437	-2.5
(3) Lower 48	12,800	12,800	0	11,700	1,100	12,800	11,600	10.3	12,070	11,471	5.2
(4) Net Imports (Including SPR)	1,869	1,528	341	2,933	-1,064	1,304	2,009	-35.1	2,320	2,894	-19.8
(5) Imports	6,394	6,425	-31	6,454	-60	6,193	6,187	0.1	6,491	6,327	2.6
(6) Commercial Crude Oil	6,394	6,425	-31	6,454	-60	6,193	6,187	0.1	6,491	6,327	2.6
(7) Imports by SPR	0	0	0	0	0	0	0	0.0	0	0	0.0
(8) Imports into SPR by Others	0	0	0	0	0	0	0	0.0	0	0	0.0
(9) Exports	4,525	4,897	-372	3,521	1,004	4,889	4,178	17.0	4,170	3,433	21.5
(10) Stock Change (+/build; -/draw)	1,981	111	1,871	50	1,931	412	-386	--	-37	-566	--
(11) Commercial Stock Change	1,981	111	1,871	561	1,420	412	60	--	32	77	--
(12) SPR Stock Change	0	0	0	-510	510	0	-446	--	-68	-643	--
(13) Adjustment ⁷	2,147	634	1,513	1,106	1,041	1,175	1,335	--	1,002	539	--
(14) Crude Oil Input to Refineries	15,235	15,251	-16	16,089	-854	15,268	15,729	-2.9	15,840	15,886	-0.3

Other Supply

(15) Production	8,739	8,750	-11	8,317	422	8,741	8,370	4.4	8,433	8,002	5.4
(16) Natural Gas Plant Liquids ⁸	6,445	6,445	0	6,031	415	6,445	6,116	5.4	6,144	5,807	5.8
(17) Renewable Fuels/Oxygenate Plant	1,322	1,332	-10	1,254	68	1,322	1,244	6.3	1,271	1,191	6.7
(18) Fuel Ethanol	1,042	1,052	-10	1,051	-9	1,042	1,035	0.7	1,018	1,005	1.3
(19) Other ⁹	280	280	0	203	76	280	209	33.7	252	186	35.5
(20) Refinery Processing Gain	972	973	-1	1,032	-61	974	1,010	-3.6	1,018	1,004	1.4
(21) Net Imports ¹⁰	-4,296	-4,908	612	-4,038	-258	-4,262	-3,812	--	-4,150	-3,786	--
(22) Imports ¹⁰	1,901	1,481	420	2,133	-232	1,728	2,021	-14.5	2,030	2,054	-1.2
(23) Exports ¹⁰	6,197	6,389	-192	6,171	26	5,990	5,834	2.7	6,180	5,840	5.8
(24) Stock Change (+/build; -/draw) ^{3,11}	-1,815	-546	-1,269	-677	-1,138	-921	-264	--	138	18	--
(25) Adjustment ¹²	229	229	0	222	7	229	223	--	214	222	--

Products Supplied

(26) Total ¹³	21,722	19,869	1,853	21,267	455	20,898	20,774	0.6	20,198	20,306	-0.5
(27) Finished Motor Gasoline ¹⁴	9,492	8,697	796	9,011	481	8,999	8,820	2.0	8,856	8,745	1.3
(28) Kerosene-Type Jet Fuel	1,821	1,712	110	1,547	274	1,682	1,487	13.1	1,617	1,537	5.2
(29) Distillate Fuel Oil	4,298	3,682	616	4,161	137	4,116	4,092	0.6	3,812	3,952	-3.5
(30) Residual Fuel Oil	228	236	-8	342	-114	267	289	-7.5	229	337	-31.9
(31) Propane/Propylene	1,291	937	354	1,205	86	1,137	1,111	2.3	963	1,122	-14.1
(32) Other Oils ¹⁵	4,591	4,605	-14	5,000	-409	4,697	4,975	-5.6	4,720	4,614	2.3

Net Imports of Crude and Petroleum Products

(33) Total	-2,427	-3,380	953	-1,105	-1,322	-2,957	-1,804	64.0	-1,830	-892	105.1
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¹ Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.² Includes non-U.S. stocks held under foreign or commercial storage agreements.³ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.⁴ Prior to April 10, 2020 this included stocks of propylene held at terminals.⁵ Includes weekly data for NGLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.⁶ Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly crude oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."⁷ Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.⁸ Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.⁹ Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).¹⁰ Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGLs and LRGs.¹¹ Includes an estimate of minor product stock change based on monthly data.¹² Includes monthly adjustments for hydrogen and other hydrocarbon production.¹³ Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).¹⁴ See Table 2, footnote #3.¹⁵ Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.
Data source: See page 29.